

MEMORANDUM

TO: Mary Kay Voytilla, EPA  
Joan Stoupa, Ch2MHill

FROM: Mike Thomas, DEQ

SUBJECT: Review Comments on CH2MHill Bunker Hill Long-Term Water Management -  
Results of CH2MHill Scoping Session

DATE: April 21, 1998

Comments on Ch2MHill 4/7/98 memo:

Pg. 2, Main Areas Identified for Evaluation. A literature search should be added to the list as a first task. Drs. Ralston and Riley were intimately involved in research efforts that may provide answers to our questions without having to "reinvent the wheel". At a minimum, I should think that the previous research could help focus the efforts of our investigations.

Pg. 2, Reduce Flow into the Mine Workings - South Fork of Milo Creek is another area to evaluate a surface water diversion.

Pg. 5, Geotechnical Investigation of Reed Dump. I recommend that we drop this item.

Comments on Ch2MHill 3/31/98 memo:

Pg. 1, Main Issues/Feasible Disposal Locations. I think we should look at examine currently flooded and non-flooded areas as potential disposal sites. If they are currently flooded are they areas that might be dewatered during the creation of additional water storage capacity? I think that we should also look into the possibility of using sludge as a plugging medium in areas of the mine that we would want to close and seal to reduce the formation of acid mine drainage.

